




LOGISTICS MEMORANDUM

07-23

September 13, 2007

TO: Honorable Mayor Kathleen M. Novak and City Council Members

FROM: A.J. Krieger, City Manager 
Kurt Kowar, Logistics Center Manager 
Joliette Woodson, Civil Engineer II 

SUBJECT: CR-87-2007, Sanitary Sewer Rehabilitation Contract Award

RECOMMENDATION:

Attached to this memorandum is a Resolution which, if approved would authorize the Mayor to execute a contract between the City of Northglenn and Insituform Technologies for Sanitary Sewer Rehabilitation in the amount of \$273,099.90 and authorize a contingency in the amount of \$25,000.00. Staff recommends approval of the proposed resolution.

BACKGROUND:

On March 19, 2007, City personnel discovered a break in the 18" sewer main at Grange Hall Creek. Emergency temporary repairs were made by the Maintenance and Operations Department. The sewer main east and west of the break were video inspected by Ace Pipe Cleaning and serious degradation of the concrete pipe was discovered. This sewer main conveys the majority of sewer flows from the west side of the City, therefore the rehabilitation of this main is imperative. The proposed sanitary sewer rehabilitation will slip line approximately 1,323 linear feet of concrete pipe at Grange Hall Creek along with an additional 6,000 linear feet of corroded pipe located throughout the City.

POTENTIAL OBJECTION:

City Staff is not aware of any specific opposition to the proposed Resolution.

BUDGET/TIME IMPLICATIONS:

The budget as proposed for the Insituform Technologies contract is \$273,099.90 with a contingency in the amount of \$25,000 for a total of \$298,100.00. Sufficient funds are available in the Water and Sewer Fund (Account No. 510.69271000.3999.686).

STAFF REFERENCE:

Please contact Kurt Kowar, Logistics Center Manager at kkowar@northglenn.org, or (303) 349-3772.

SPONSORED BY: COUNCIL MEMBER MONROE

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-87
Series of 2007

Series of 2007

A RESOLUTION APPROVING AN AGREEMENT BETWEEN INSITUFORM TECHNOLOGIES, INC. AND THE CITY OF NORTHGLENN FOR THE 2007 SANITARY SEWER REHABILITATION PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The Agreement between the City of Northglenn and Insituform Technologies, Inc., attached hereto, for the 2007 Sanitary Sewer Rehabilitation Project is hereby approved, and the Mayor is authorized to enter into the Agreement on behalf of the City Council of the City of Northglenn.

DATED at Northglenn, Colorado, this ____ day of _____, 2007.

KATHLEEN M. NOVAK
Mayor

ATTEST:

DIANA L. LENTZ, CMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney

AGREEMENT

PROJECT NAME: 2007 SANITARY SEWER REHABILITATION

PROJECT NUMBER:

PROJECT MANAGER: Joliette Woodson

THIS AGREEMENT, made this _____ day of _____, 20____, by and between the City of Northglenn, hereinafter called "CITY", and Insituform Technologies, Inc., hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the project named:

"2007 SANITARY SEWER REHABILITATION"

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor supervision, and other services necessary for the completion of the PROJECT described herein.

3. The CONTRACTOR will provide performance and payment bonds and a certificate of insurance naming the City as an additional insured for purposes of said project within 10 days after the date of the NOTICE OF AWARD.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$273,099.90, or as shown in the BID schedule. The CONTRACTOR will commence the work within 7 calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 60 working days after the date of NOTICE TO PROCEED unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.

5. The term "CONTRACT DOCUMENTS" means and includes all items as set forth in Section 1.01 of the General Conditions.

6. The CITY will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

7. This AGREEMENT shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in TWO copies, each of which shall be deemed an original on the date first above written.

CITY:

City of Northglenn

By _____

Name Kathleen M. Novak

Title Mayor

ATTEST:

Name Diana L. Lentz, CMC

Title City Clerk

(SEAL)

APPROVED AS TO FORM:

Corey Y. Hoffmann, City Attorney

CONTRACTOR: Insituform Technologies, Inc.

By _____

Name H. Douglas Thomas

(SEAL)

ATTEST: (Please Type or Print)

Joann Smith
Joann Smith

Name (Please Print or Type)

Title Contracting & Attesting Officer

Title V. President, Special Projects

Address 17988 Edison Avenue

Chesterfield, MO 63005

CITY's CONTRACT # _____

Print Name of City's Project Manager



Insituform
Technologies, Inc.

Worldwide Pipeline
Rehabilitation
www.insituform.com

9654 Titan Ct
Littleton, CO 80125

Tel: (303) 791-7199
Fax: (303) 791-7399

July 3, 2007

Proposal

Mr. Heath Kline
City of Northglenn
11701 Community Center Drive
Northglenn, CO 80233-8061

Re: Insituform Method of Pipeline Reconstruction

Dear Mr. Kline:

Insituform Technologies, Inc. is pleased to submit to you this proposal for the rehabilitation of ~ 1,323 lineal feet of 18 inch sanitary sewer.

The Insituform® pipeline rehabilitation method was developed to solve a variety of pipeline problems from deteriorated sewers to leaking pressure pipelines. The Insituform® method combines custom-engineered felt tubes with thermosetting resins to reconstruct pipelines from existing access points. The pipeline is returned to service in a matter of hours or days as opposed to the weeks or months required with conventional methods.

Insituform has installed over 63 million feet of Insitupipe® worldwide over the past 33 years and is the leader in the industry in quality and innovation.

PRICE PROPOSAL

Item Number	Description	Quantity	Unit	Unit Price	Total
1	Mobilization	1	LS	\$1,000.00	\$ 1,000.00
2	Clean 18"	1323	LF	\$1.50	\$ 1,984.50
3	Video 18"	1323	LF	\$1.00	\$ 1,323.00
4	Bypass 18"	1323	LF	\$28.00	\$ 37,044.00
4	CIPP 18"	1323	LF	\$51.00	\$ 67,473.00
5	Traffic Control	1	LS	\$650.00	\$ 650.00
Project Total					\$ 109,474.50

SCOPE OF WORK & DESIGN CONDITIONS.

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Region\Customers\Northglenn\2007\18northglenn2007prop.doc
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PRICE PROPOSAL

Item Number	Description	Quantity	Unit	Unit Price	Total
1	Mobilization 8"	1	LS	\$1,000.00	\$ 1,000.00
2	Mobilization 10"	1	LS	\$800.00	\$ 800.00
3	Mobilization 18"	1	LS	\$1,200.00	\$ 1,200.00
4	Clean 8"	4500	LF	\$1.00	\$ 4,500.00
5	Clean 10"	1469	LF	\$1.00	\$ 1,469.00
6	Clean 18"	306	LS	\$1.50	\$ 459.00
7	Video 8"	4500	LF	\$0.90	\$ 4,050.00
8	Video 10"	1469	LF	\$0.90	\$ 1,322.10
9	Video 18"	306	LS	\$0.90	\$ 275.40
10	Bypass 8"	4500	LF	\$0.10	\$ 450.00
11	Bypass 10"	1469	LF	\$0.10	\$ 146.90
12	Bypass 18"	306	LS	\$8.00	\$ 2,448.00
13	CIPP 8"	4500	LF	\$20.00	\$ 90,000.00
14	CIPP 10"	1469	LF	\$21.00	\$ 30,849.00
15	CIPP 18"	306	LS	\$51.00	\$ 15,606.00
16	Traffic Control 8"	1	LS	\$1,000.00	\$ 1,000.00
17	Traffic Control 10"	1	LS	\$800.00	\$ 800.00
18	Traffic Control 18"	1	LS	\$1,600.00	\$ 1,600.00
18	Service Reinstatements	113	EA	\$50.00	\$ 5,650.00
18	Protruding Tap Reduction	0	EA	\$200.00	\$ -
Project Total					\$ 163,625.40

SCOPE OF WORK & DESIGN CONDITIONS.

Pipeline design calculations are based on information provided by the Owner and should be verified in the field once construction begins. Should any other conditions exist now or be expected in the field over the design life of the Insitu pipe which differ from the information based herein, then the appropriate adjustments should be made to the design calculations, along with the appropriate price adjustment.

Description	Field Condition
Nominal Pipe Diameter	8", 10", & 18"
Host Pipe - material of construction	Varies
Operating Pressure	Gravity
Operating Temperature	Ambient
Effluent Type	Raw sewage
Max. Flow Rate	Varies
Number of Service Connections	66 total
Bends (Number and type)	None
Soil Depth Over Invert	~11'